

LISTING OF CLAIMS

Please amend the claims as follows:

1. (Currently amended) An apparatus for treating golf ball surface comprising a sealed casing, a tumbler for holding golf balls in the casing, and an electric source for applying high voltage across the electrodes in order to generate glow discharge, wherein the improvement comprises the tumbler further having:

a plurality of perforated holes in a staggered pattern covering a substantial portion of the tumbler surface[[.]] ,

wherein the plurality of perforated holes have a curved radius machined about their outer edges.

2. (Original) The apparatus according to claim 1, wherein the plurality of holes are individually machined.

3. (Cancelled)

4 (Currently amended) The apparatus according to claim [[3]] 1, wherein the curved radius is about 0.06 to 0.12 inches.

5. (Currently amended) The apparatus according to claim [[2]] 1, wherein the plurality of holes have a through diameter greater than about 0.25 inches and less than about 0.50 inches.

6. (Currently amended) The apparatus according to claim 1, wherein the staggered pattern includes through-holes of about 0.375 inch diameter on a 0.750 inch staggered pattern.

7. (Currently amended) The apparatus according to claim 1, wherein the staggered pattern yields an open hole surface area of greater than 50 percent.

8. (Currently amended) The apparatus according to claim 1, wherein ~~[[the]]~~ a basket comprises aluminum sheet metal approximately 0.25 inches to 0.375 inches thick, the sheet metal having a hard anodic coating applied thereon.

9-16 (Cancelled)

17. (Original) An apparatus for treating golf ball surface comprising a sealed casing, a tumbler for holding golf balls in the casing, and an electric source for applying high voltage in order to generate glow discharge, wherein the improvement comprises:

the tumbler further having a plurality of holes having a diameter of between 0.25 and 0.50 inches and edge radii of between 0.06 and 0.12 inches.